

Abstract of the Disclosure

In a method of detecting redirection or interception during a bi-directional non-contact making data transmission, the attenuation (A1) of the amplitude over the forward path is compared with the attenuation (A2) of the amplitude over the return path. The attenuation (A1) over the forward path is transmitted in encoded form with the reply signal. If the attenuation values determined thereby are of the same magnitude, then the likelihood of a redirecting process can be excluded. In order to additionally increase the security of the system, the carrier frequency (F2) of the interrogation signal can also be compared with the carrier frequency (F21) of the reply signal. The signals can also incorporate an ID code.

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